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ATTY. DOCKET NO.
ARIZ-10665SERIAL NO.
10/527,374APPLICANT
BeckmanFILING DATE
03/10/2005

GROUP

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/A.S./	- Furter, William F. Salt Effect in Distillation: A Literature Review II, The Canadian Journal of Chemical Engineering, Vol. 55, June, 1977, pps 229-238
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/A.S./	5. Agrawal, Rakesh; Fidkowski, Zbigniew T.; Xu, Jianguo Prefractionation to Reduce Energy Consumption in Distillation without Changing Utility Temperatures, AIChE Journal, Vol. 42, No. 8, August 1996, pps 2118-2127
/A.S./	6. Beckman, James R.; Albers, Walter F. Energy-Efficient Ethanol-Water Fractionation by a Carrier-Gas Method, AIChE Journal, Vol. 37, No. 2, February, 1991, pps 281-284
/A.S./	7. Davis, J. F.; Tung, Hsien-Hsin; Mah, R. S. H. Fractionation with Condensation and Evaporation in Wetted-Wall Columns, AIChE Journal, Vol. 30, No. 2, March, 1984, pps 328-338
/A.S./	8. Daugulis, Andrew J.; Axford, Darryl B.; McLellan, P. James The Economics of Ethanol Production by Extractive Fermentation, The Canadian Journal of Chemical Engineering, Vol. 69, April, 1991, pps 488-497
/A.S./	9. Beckman, James R.; Hamieh, Bassem M. Carrier-Gas Desalination Analysis Using Humidification-Dehumidification Cycle, Dept. of Chemical, Bio and Materials Engineering, Arizona State University, 1999, pps 183-193
/A.S./	10. Hamieh, Bassem M.; Beckman, James R.; Ybarra, Michael D. Brackish and Seawater Desalination Using a 20 ft ² Dewvaporation Tower, Dept. of Chemical, Bio and Materials Engineering, Arizona State University, 2001, pps 217-226
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/A.S./	13. Beckman, James R. Carrier-Gas Enhanced Atmospheric Pressure Desalination Final Report, September 2002, all pages
/A.S./	14. Beckman, James R. Pressurized Industrial Dewvaporation Design CGS Evaporation Pond Water Reclamation Final Report, June 2004, all pages
/A.S./	15. Beckman, James R. Innovative Atmospheric Pressure Desalination Final Report, September 1999, all pages
/A.S./	16. Beckman, James R.; Ybarra, Michael; Flores, Melvin Staged Carrier-Gas Fractionation Analysis, Unpublished, 1999, all pages

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EXAMINER /Anthony Shumate/		DATE CONSIDERED	01/09/2009
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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